

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Gardner 36-7A-3-2							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR FINLEY RESOURCES INC						7. OPERATOR PHONE 817 231-8735							
8. ADDRESS OF OPERATOR PO Box 2200, Fort Worth, TX, 76113						9. OPERATOR E-MAIL awilkerson@finleyresources.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Shane and Gail Gardner Family Trust						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-353-4289							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1863 E. Hwy 40, Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		2701 FSL 461 FEL		SWNE		36		3.0 S		2.0 E		U	
Top of Uppermost Producing Zone		2701 FSL 461 FEL		SWNE		36		3.0 S		2.0 E		U	
At Total Depth		2701 FSL 461 FEL		SWNE		36		3.0 S		2.0 E		U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 461			23. NUMBER OF ACRES IN DRILLING UNIT 40							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 900			26. PROPOSED DEPTH MD: 8500 TVD: 8500							
27. ELEVATION - GROUND LEVEL 4926			28. BOND NUMBER RLB0011264			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11500							
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G		41	1.17	15.8		
SURF	12.25	8.625	0 - 1000	24.0	J-55 ST&C	8.6	Class G		502	1.15	15.8		
							Class G		335	1.17	15.8		
PROD	7.875	5.5	0 - 8500	17.0	N-80 LT&C	9.2	Halliburton Premium , Type Unknown		245	3.1	11.0		
							Halliburton Premium , Type Unknown		1007	2.1	13.0		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Don Hamilton					TITLE Permitting Agent (Star Point Enterprises, Inc.)					PHONE 435 650-3866			
SIGNATURE					DATE 08/28/2014					EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43047547130000					APPROVAL <div style="text-align: center;"> Permit Manager </div>								

Finley Resources, Inc.
Gardner 36-7A-3-2
Lot 2, Sec 36, T3S, R2E, U.S.B.&M.
Uintah County, UT

Drilling Program

1. Formation Tops

Uintah	Surface
Green River	2,925'
Black Shale	6,678'
Wasatch	7,269'
TD	8,500'

2. Depth to Oil, Gas, Water, or Minerals

Black Shale	6,678' - 7,269'	(Oil)
Wasatch	7,269' - TD	(Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval (MD)		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 8 5/8	0'	1,000'	24	J-55	STC	8.33	8.6	11	2,950	1,370	244,000
									5.80	4.12	10.17
Production 5 1/2	0'	8,500'	17	N-80	LTC	9	9.2	11	7,740	6,280	348,000
									2.47	1.95	2.41

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	700'	Class G w/ 2% KCl + 0.25 lbs/sk Flocele	578	100%	15.8	1.15
				502			
Surface Tail	12 1/4	300'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	392	100%	15.8	1.17
				335			
Production Lead	7 7/8	3,500'	Econocem-1# granulite+.25# polyflake	758	25%	11.0	3.10
				245			
Production Tail	7 7/8	5,000'	Econocem-.95%bw HR-5+.125# polyflake	2114	25%	13.0	2.10
				1007			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
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Surface - 1,000'	An air and/or fresh water system will be utilized.
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1,000' - TD	<p>A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.</p> <p>Anticipated maximum mud weight is 9.2 ppg.</p>
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7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by 0.47 psi/ft gradient.

$$8,500' \times 0.47 \text{ psi/ft} = 3978 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well

Based on prior drilling experience in the area, Finley Resources is confident that the 5 1/2" 15.5# production is more than sufficient to avoid any possible mechanical integrity problems relating to collapse or burst conditions.

Variance Request for FIT Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order 2, Section III, Part Bi, for the Pressure integrity test (PIT, also known as a formation integrity test (FIT)). This well is not an exploratory well and is being drilled in an area where the formation integrity is well known. Additionally, when an FIT is run with the mud weight as required, the casing shoe frequently breaks down and causes subsequent lost circulation when drilling the entire depth of the well.


Variance Request for Air Drilling Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order #2, III.E.1

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore. Variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the wellbore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T"s" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.
- Air drilling operations will be conducted only during drilling of the surface casing hole, there is no history of hydrocarbons being encountered in this hole section in the area where these wells are to be drilled.

FINLEY RESOURCES INC.

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Top of Hole footages are 2510' FNL, 461' FEL, and 2701' FSL.

 = SECTION CORNERS LOCATED

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 006930
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 02-21-14	SURVEYED BY: G.D.O.
DATE DRAWN: 02-25-14	DRAWN BY: V.H.
REVISED: 06-19-14 M.W.	SCALE: 1" = 1000'

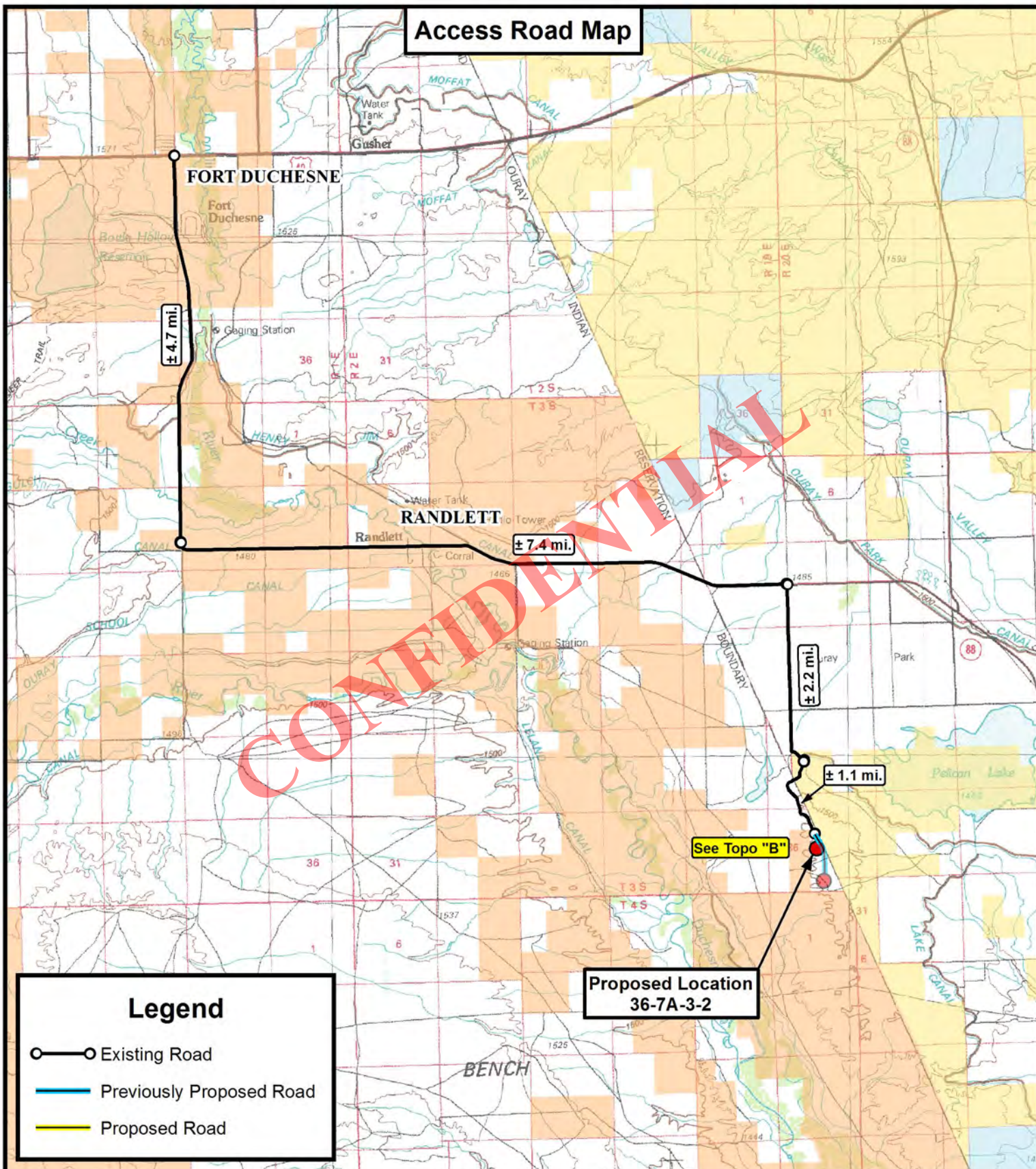
BASIS OF ELEV; Elevations are based on
an N.G.S. OPUS Correction. LOCATION:
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°10'43.80"
LONGITUDE = 109°42'57.25"

RECEIVED: August 28, 2014

Access Road Map



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



FINLEY RESOURCES INC.

36-7A-3-2

**Sec. 36, T3S, R2E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	A.P.C.	REVISED:	06-19-14 A.P.C.
DATE:	03-20-2014		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A

Access Road Map

Fort Duchesne ± 14.3 mi. ± 1.1 mi.GARDNER W SHANE AND
GAIL M CO-TRUSTEES
OF THE SHANE AND GAIL
GARDNER FAM TRUSTProposed Location
36-7A-3-2

36-15A-3-2

Legend

- Existing Road
- Previously Proposed Road
- Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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**FINLEY RESOURCES INC.**

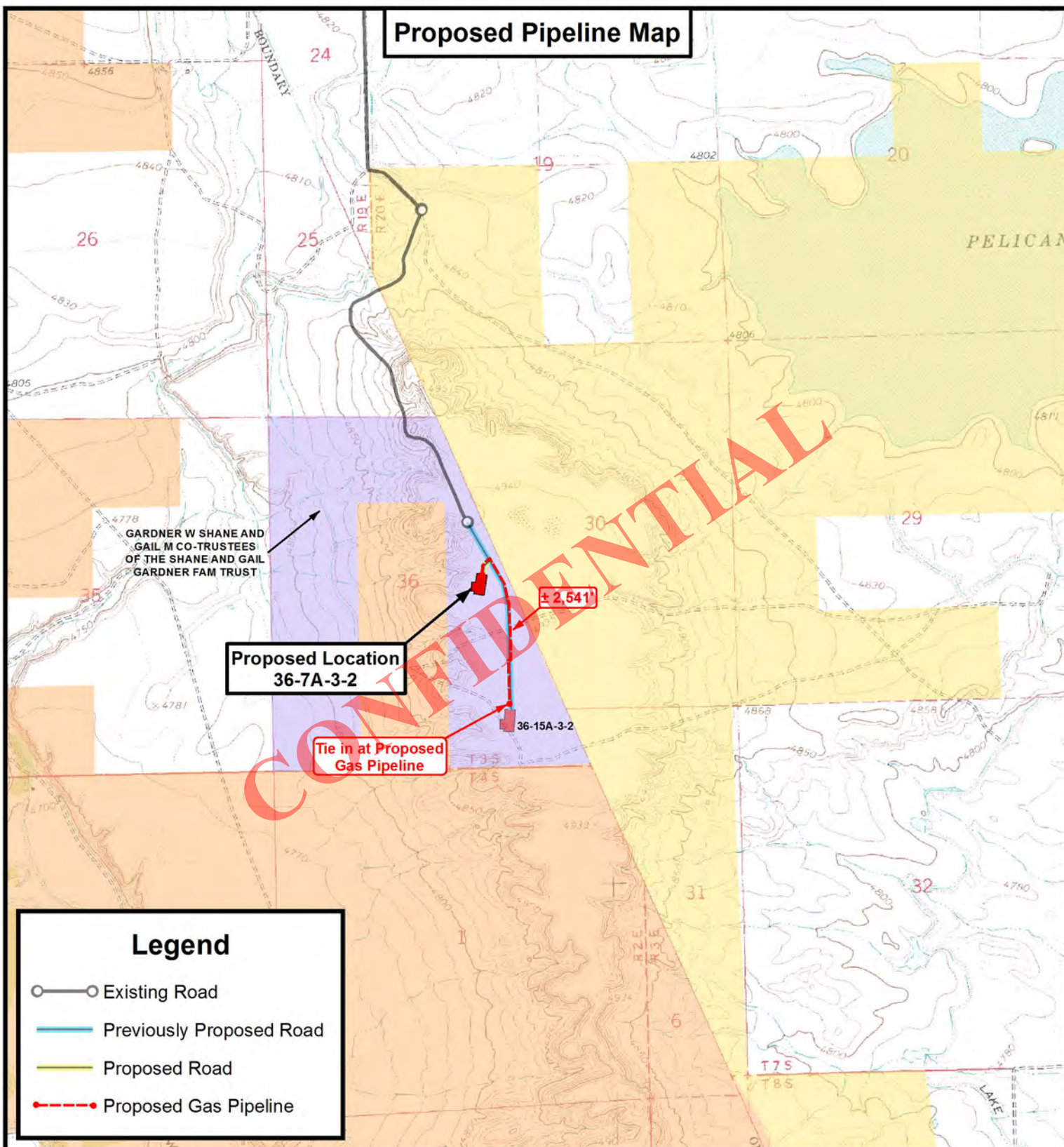
36-7A-3-2
Sec. 36, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-19-14 A.P.C.
DATE:	03-20-2014		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



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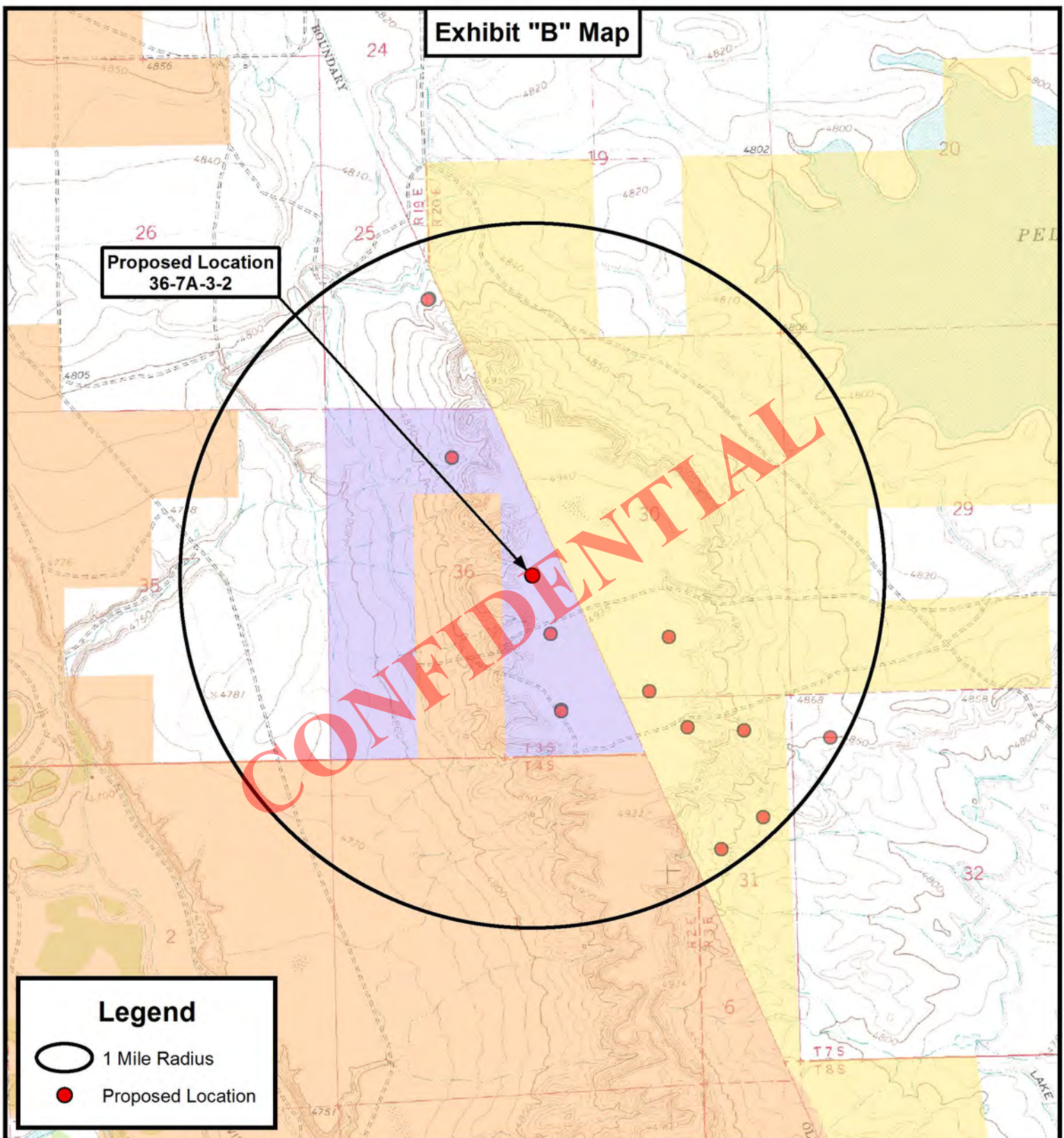
36-7A-3-2
Sec. 36, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-19-14 A.P.C.
DATE:	03-20-2014		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C



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FINLEY RESOURCES INC.

36-7A-3-2
Sec. 36, T3S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-19-14 A.P.C.
DATE:	03-20-2014		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY
AND SURFACE USE AGREEMENT

State: Utah

County: Uintah

Affiant: Scott Ramsey, Land Manager, Finley Resources Inc.

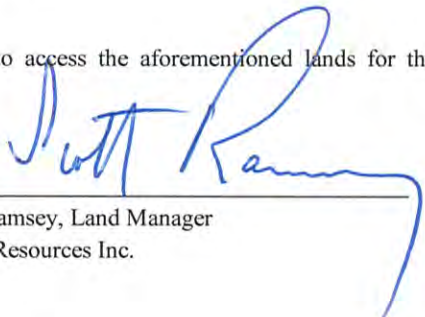
Pursuant to the State of Utah R649-3-34.7, I Scott Ramsey personally attests and duly swears and deposes the following information:

My name is Scott Ramsey. I am the Land Manager of Finley Resources Inc., authorized to do business in the State of Utah, whose address is 1308 Lake Street, Fort Worth, Texas 76102, hereinafter referred to as ("Finley"). Finley owns, operates and manages oil and gas properties in Uintah County, Utah. Finley is the owner of certain oil and gas leasehold in the Section 25 & 36, Township 3 South Range 2 East, USM where a future drillsite location, right-of-way, easement will be located.

Finley and the Surface Owner, The Shane and Gail Gardner Family Trust, dated November 1, 1996 have entered into that certain Easement, Right-of-Way and Surface Use Agreement, dated effective June 10, 2014 covering the following lands owned by Owner in Uintah County, Utah, to wit:

Township 3 South, Range 2 East, USM
Section 25: Lots 3 & 4
Section 36: Lots 1, 2, 3, 4 & SW/4SE/4

Furthermore, this shall serve as sufficient notice of Finley's agreement to access the aforementioned lands for the future development of the oil and gas leasehold.



Scott Ramsey, Land Manager
Finley Resources Inc.

ACKNOWLEDGEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

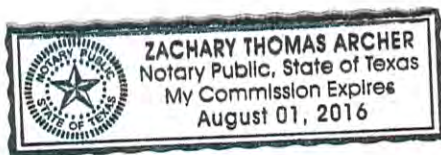
Before me the undersigned, a Notary Public, in and for said County and State, on this 11th day of June, 2014, personally appeared Scott Ramsey, as Land Manager, of Finley Resources Inc., to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



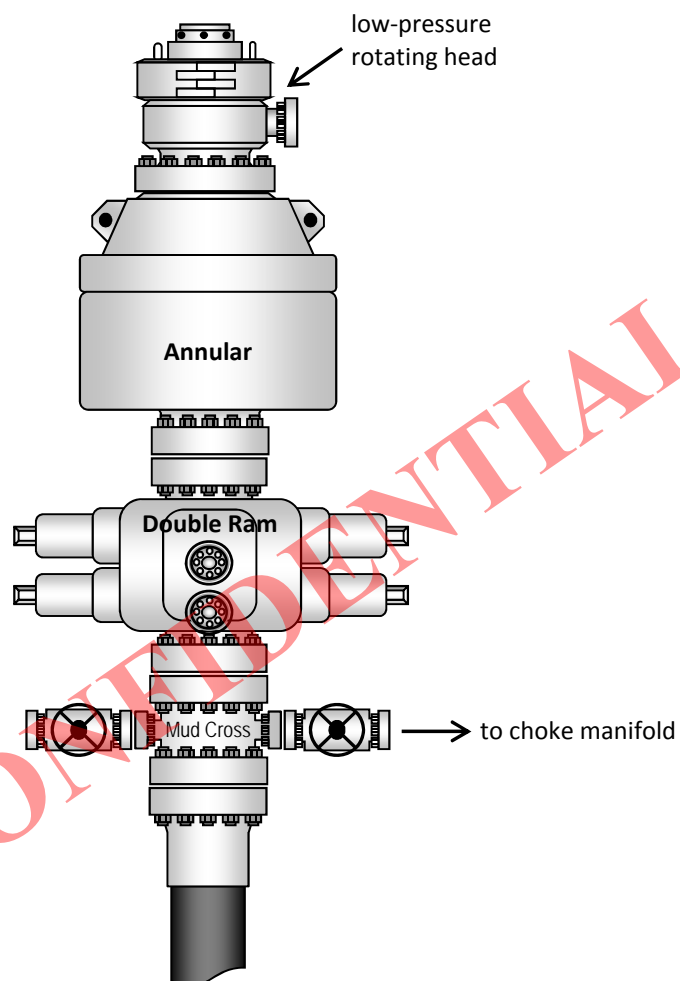
NOTARY PUBLIC

My Commission Expires: 8.1.2016

[SEAL]



Typical 3M BOP stack configuration





October 30, 2014

Department of Natural Resources
Division of Oil, Gas and Mining
Attn: Brad Hill
P.O. Box 145801
Salt Lake City, Utah 84114

Re: Certification of Ownership for Permit to Drill
Board Docket Number 2014-024 Cause Number 270-03
Gardner 36-7A-3-2 & Gardner 36-15B
Section 36, Township 3 South Range 2 East
Uintah County, Utah

Dear Mr. Hill,

Finley Resources Inc. ("Finley") respectfully requests the approval of the application for permit to drill ("APD") the Gardner 36-7A-3-2 and Gardner 36-15B-3-2. The surface and bottom hole locations are legal locations pursuant to Board Docket Number 2014-024 Cause Number 270-03, whereby no well may be located closer than 460 feet to the shared drilling unit/lease boundary and no closer than 100 feet if the adjacent lands are within the same lease and have the same production interest owners, without an exception location approval in accordance with Utah Administration Code Rule R649-3-3.

As specified in the order, it was requested that Finley include with the APD, written certification to the Division of Oil, Gas and Mining when the 100-foot setback authorization was applicable. Finley hereby certifies that all production interest owners in the Gardner 36-7A-3-2, Gardner 36-15B-3-2 and all lands located within 100 feet and 460 feet are the same production interest owners.

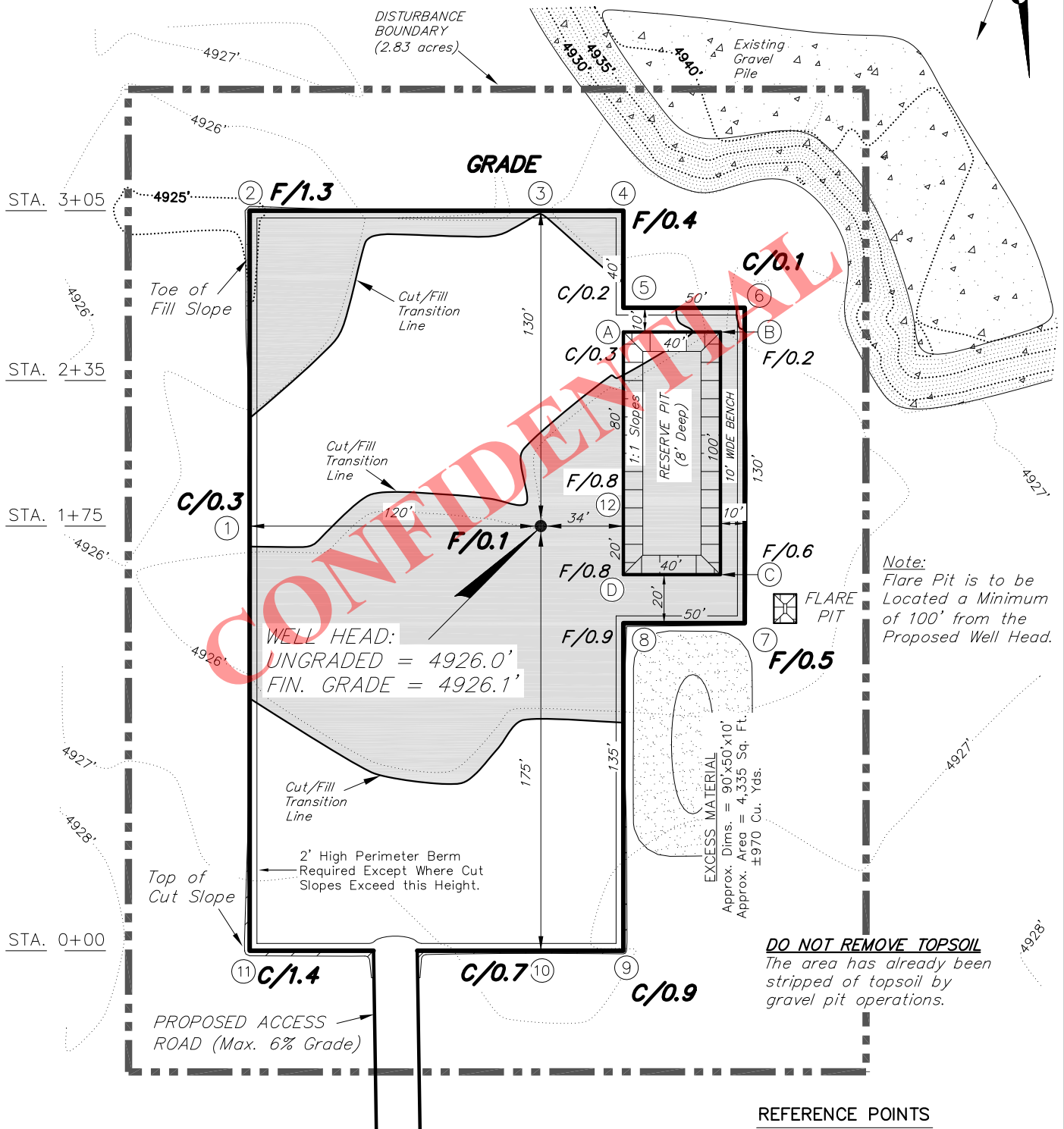
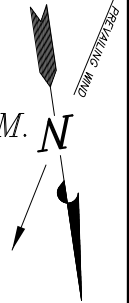
Should you have any questions regarding this matter please contact me at the number provided below.

Sincerely,

Zachary Archer
Landman
(817)-231-8759

FINLEY RESOURCES INC.**PROPOSED LOCATION LAYOUT****36-7A-3-2**

Pad Location: SWNE (LOT 2) Section 36, T3S, R2E, U.S.B.&M.



NOTE:
The excess material areas are calculated as being mounds containing 970 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

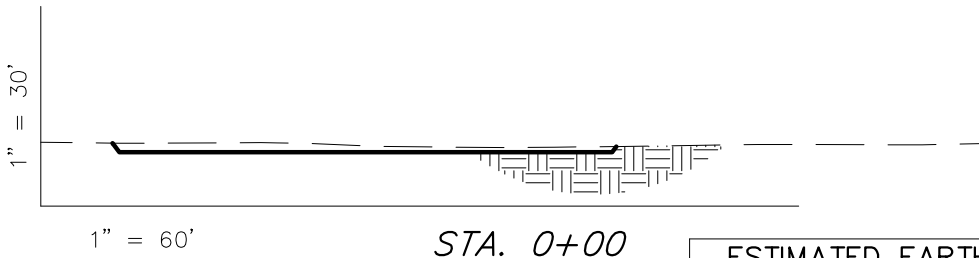
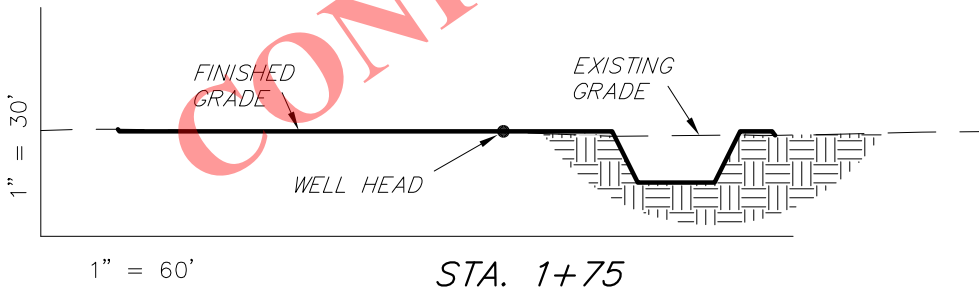
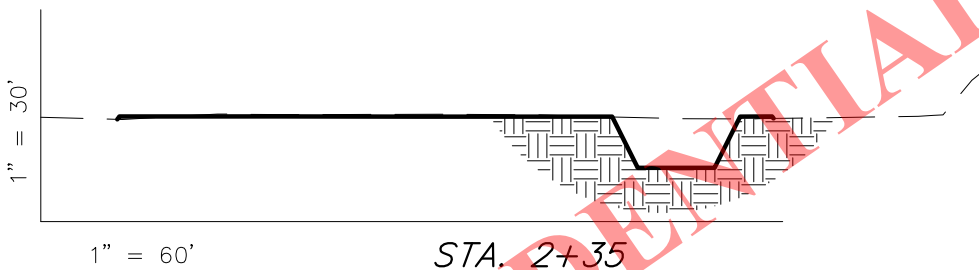
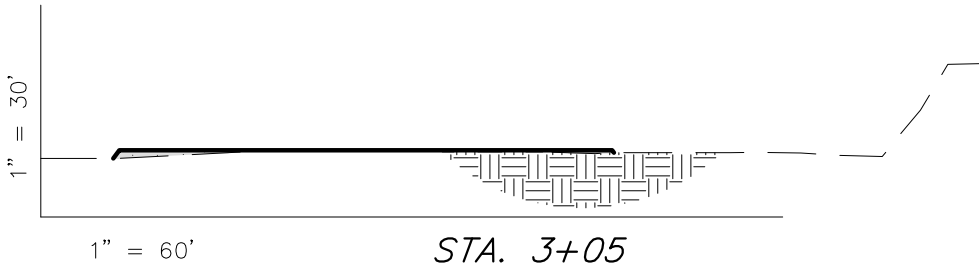
REFERENCE POINTS

170' SOUTHEASTERLY = 4925.6'
220' SOUTHEASTERLY = 4926.1'
180' SOUTHWESTERLY = 4925.8'
205' SOUTHWESTERLY = 4926.3'

SURVEYED BY:	G.D.O.	DATE SURVEYED:	02-21-14
DRAWN BY:	V.H.	DATE DRAWN:	02-25-14
SCALE:	1" = 60'	REVISED:	M.W. 06-19-14

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: August 28, 2014

FINLEY RESOURCES INC.**CROSS SECTIONS****36-7A-3-2***Pad Location: SWNE (LOT 2) Section 36, T3S, R2E, U.S.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

DO NOT REMOVE TOPSOIL
*The area has already been
stripped of topsoil by
gravel pit operations.*

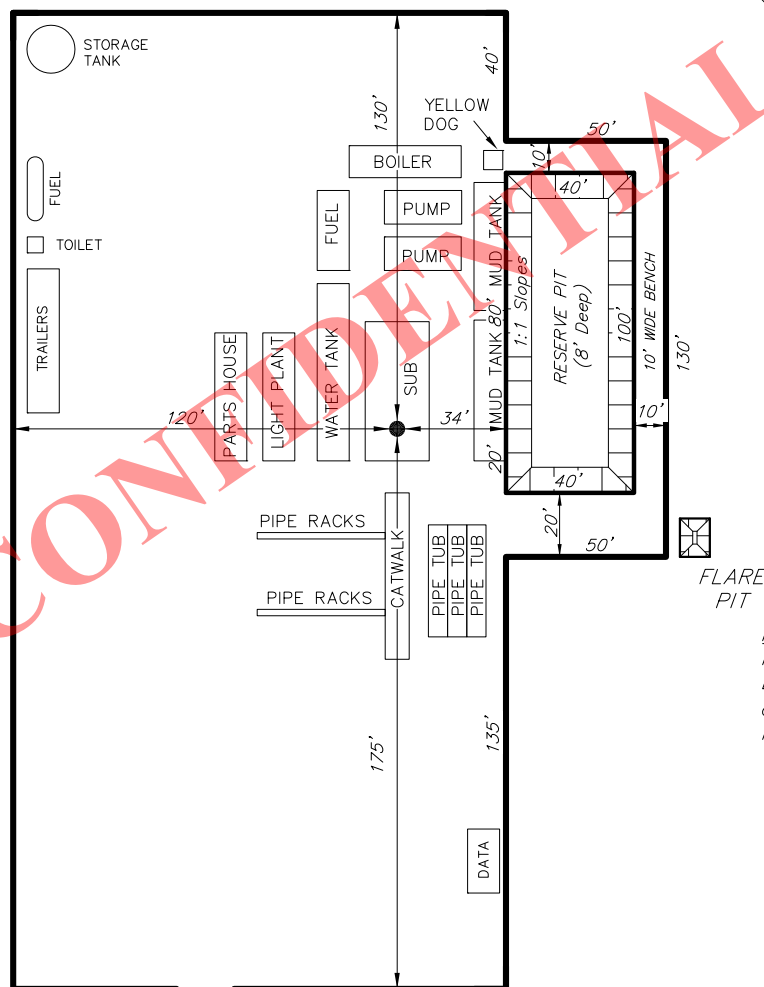
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	340	340	Topsoil is not included in Pad Cut Volume	0
PIT	880	0		880
TOTALS	1,220	340	0	880

SURVEYED BY:	G.D.O.	DATE SURVEYED:	02-21-14
DRAWN BY:	V.H.	DATE DRAWN:	02-25-14
SCALE:	1" = 60'	REVISED:	M.W. 06-19-14

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RECEIVED: August 28, 2014

FINLEY RESOURCES INC.**TYPICAL RIG LAYOUT****36-7A-3-2***Pad Location: SWNE (LOT 2) Section 36, T3S, R2E, U.S.B.&M.*FLARE
PIT

Note:
Flare Pit is to be
Located a Minimum
of 100' from the
Proposed Well Head.

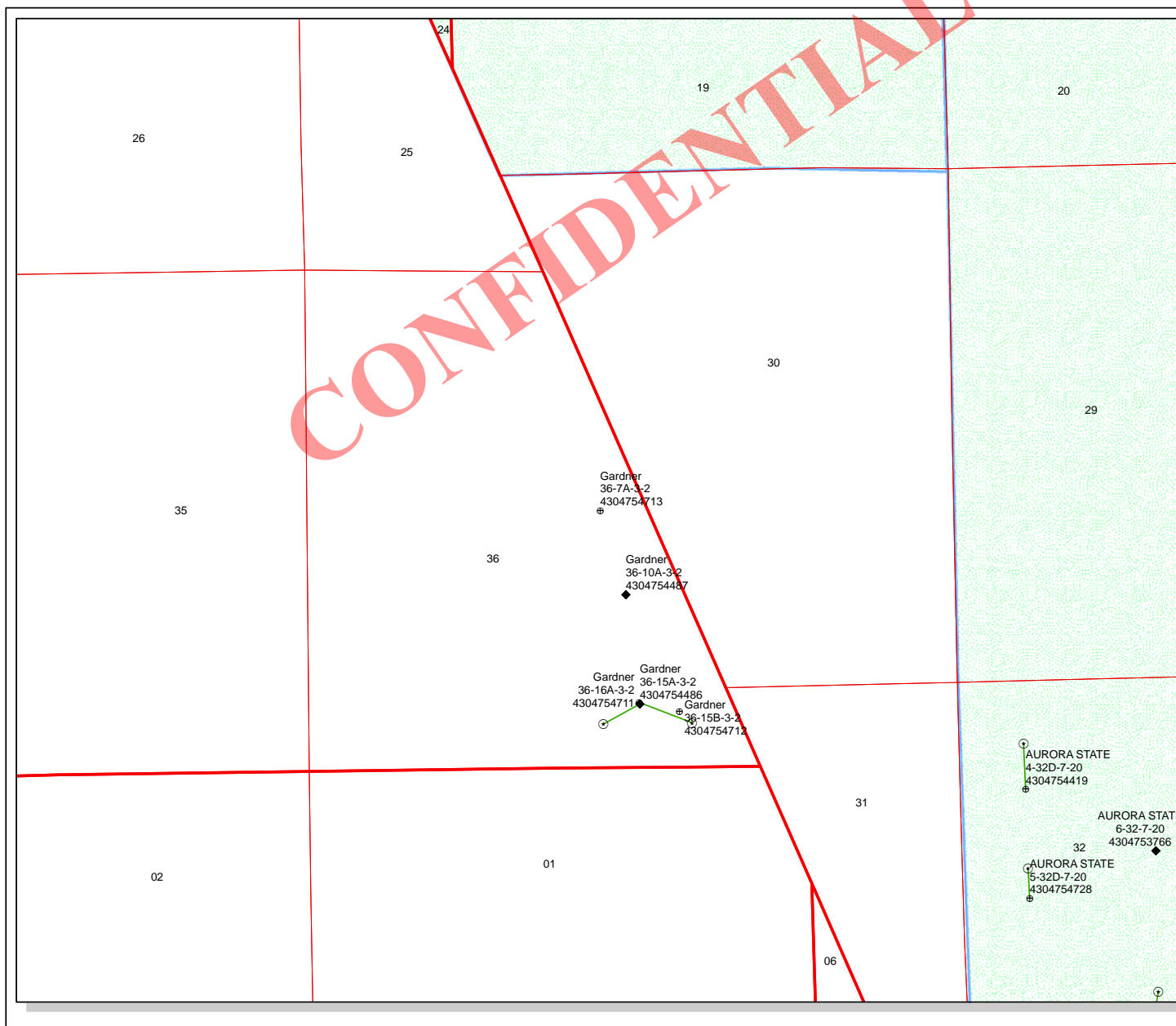
PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY:	G.D.O.	DATE SURVEYED:	02-21-14
DRAWN BY:	V.H.	DATE DRAWN:	02-25-14
SCALE:	1" = 60'	REVISED:	M.W. 06-19-14

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Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: August 28, 2014

CONFIDENTIAL



API Number: 4304754713

Well Name: Gardner 36-7A-3-2

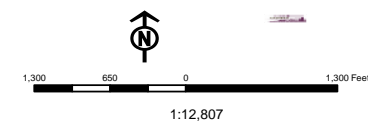
Township: T03.0S Range: R02.0E Section: 36 Meridian: U

Operator: FINLEY RESOURCES, INC.

Map Prepared: 9/10/2014
Map Produced by Diana Mason

Wells Query		Units	
Status		STATUS	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GIW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERML	
POW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SOW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well			
WOW - Water Disposal			
WW - Water Injection Well			
WSW - Water Supply Well			

Fields	
STATUS	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	



Well Name	FINLEY RESOURCES INC Gardner 36-7A-3-2 43047547130000			
String	Cond	Surf	Prod	
Casing Size(")	13.375	8.625	5.500	
Setting Depth (TVD)	60	1000	8500	
Previous Shoe Setting Depth (TVD)	0	60	1000	
Max Mud Weight (ppg)	8.3	8.6	9.2	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	2950	7740	
Operators Max Anticipated Pressure (psi)	3978		9.0	

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

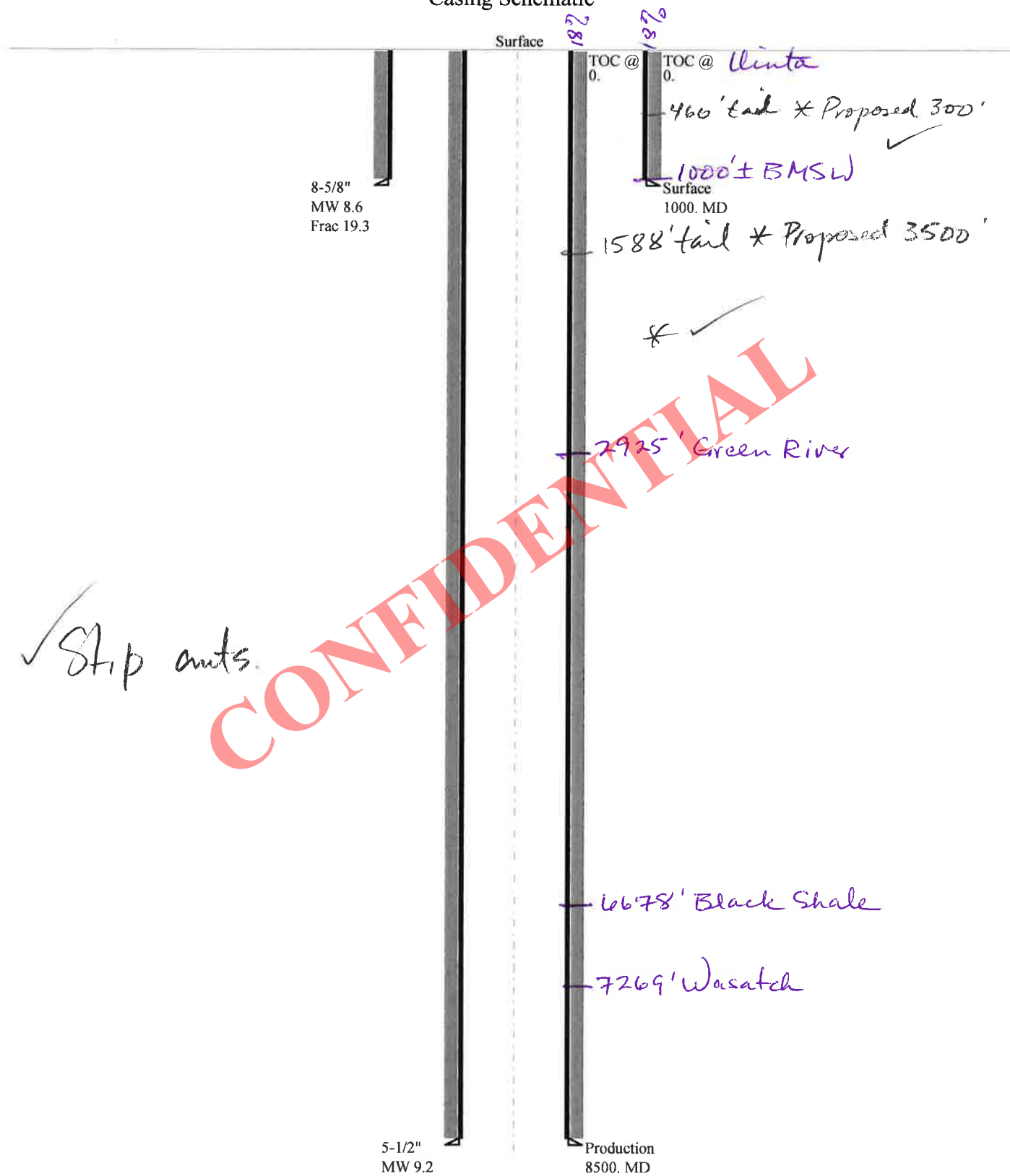
Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	447	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	327	YES diverter
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	227	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	240	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4066	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3046	NO 3M BOP, two ram preventers, annular preventer, choke
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2196	YES manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2416	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047547130000 Gardner 36-7A-3-2

Casing Schematic



Well name:	43047547130000 Gardner 36-7A-3-2	
Operator:	FINLEY RESOURCES INC.	
String type:	Surface	Project ID: 43-047-54713
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 871 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 8,500 ft
Next mud weight: 9.200 ppg
Next setting BHP: 4,062 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5146
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	447	1370	3.067	1000	2950	2.95	20.9	244	11.68 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 20, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43047547130000 Gardner 36-7A-3-2	
Operator:	FINLEY RESOURCES INC.	
String type:	Production	Project ID: 43-047-54713
Location:	UINTAH COUNTY	

Design parameters:**Collapse**

Mud weight: 9.200 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 193 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,192 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,062 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 7,314 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8500	5.5	17.00	N-80	LT&C	8500	8500	4.767	47909

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4062	6290	1.548	4062	7740	1.91	124.3	348	2.80 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 20, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8500 ft, a mud weight of 9.2 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator FINLEY RESOURCES, INC.
Well Name Gardner 36-7A-3-2
API Number 43047547130000 **APD No** 10226 **Field/Unit** UNDESIGNATED
Location:
1/4, 1/4 SWNE **Sec** 36 **Tw** 3.0S **Rng** 2.0E 2701 FSL 461 FEL
GPS Coord
(UTM) 609325 4448397 **Surface Owner** Shane and Gail Gardner Family Trust

Participants

; J. Burns - StarPoint ; J. Simonton - Finley Resources ; D. Slaugh - Tristate; Wes Gardner - landowner

Regional/Local Setting & Topography

This location is just about a mile West of the Pelican Lake in Uintah County. It is on a bench that serves as a productive gravel pit for Tri County Concrete. The Duchesne River is found about 2 miles West. This particular piece has been left fallow for some time. Most of the surrounding lands are sprinkled and in production. The area has seen recent development for petroleum extraction and operator expects more in the immediate vicinity.

Surface Use Plan

Current Surface Use
Mining

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	Width 300 Length 200	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

NONE. This is disturbed land

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed. Disturbed soils onsite do not support habitat for wildlife. DWR did not respond with comment / issues

Soil Type and Characteristics

disturbed gravel and unconsolidated sediments

Erosion Issues N**Sedimentation Issues** N**Site Stability Issues** N**Drainage Diversion Required?** N**Berm Required?** N**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking****Distance to Groundwater (feet)** 75 to 100 10**Distance to Surface Water (feet)** >1000 0**Dist. Nearest Municipal Well (ft)** >5280 0**Distance to Other Wells (feet)** >1320 0**Native Soil Type** Mod permeability 10**Fluid Type** Fresh Water 5**Drill Cuttings** Normal Rock 0**Annual Precipitation (inches)** 0**Affected Populations****Presence Nearby Utility Conduits** Not Present 0**Final Score** 25 1 Sensitivity Level**Characteristics / Requirements**

Pit to be dug to a depth of 8'. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**Chris Jensen
Evaluator9/10/2014
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
10226	43047547130000	LOCKED	OW	P	No
Operator	FINLEY RESOURCES, INC.		Surface Owner-APD	Shane and Gail Gardner Family Trust	
Well Name	Gardner 36-7A-3-2		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	SWNE 36 3S 2E U 2701 FSL 461 FEL GPS Coord (UTM) 609326E 4448398N				

Geologic Statement of Basis

Finley proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 1,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement programs should adequately protect ground water in this area.

Brad Hill
APD Evaluator

9/23/2014
Date / Time

Surface Statement of Basis

Location is proposed in a good location within the spacing window. Access road enters the pad from the North. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location is not required to be bermed as location is in a pit. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Chris Jensen
Onsite Evaluator

9/10/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/28/2014

API NO. ASSIGNED: 43047547130000

WELL NAME: Gardner 36-7A-3-2

OPERATOR: FINLEY RESOURCES INC (N3460)

PHONE NUMBER: 435 650-3866

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNE 36 030S 020E

Permit Tech Review: ☒

SURFACE: 2701 FSL 0461 FEL

Engineering Review: ☒

BOTTOM: 2701 FSL 0461 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.18074

LONGITUDE: -109.71589

UTM SURF EASTINGS: 609326.00

NORTHINGS: 4448398.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

LOCATION AND SITING:

☒ PLAT☐ R649-2-3.☒ Bond: STATE - RLB0011264

Unit:

☐ Potash☐ R649-3-2. General☐ Oil Shale 190-5☐ Oil Shale 190-3☐ R649-3-3. Exception☐ Oil Shale 190-13☒ Drilling Unit☒ Water Permit: 43-11500

Board Cause No: Cause: 270-03

☐ RDCC Review:

Effective Date: 8/27/2014

☒ Fee Surface Agreement

Siting: 460' Fr Shared Drl Unit/Lease Bdry

☐ Intent to Commingle☐ R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed
IRR SEC:Stipulations: 5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
25 - Surface Casing - hmacdonald

RECEIVED: November 06, 2014



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Gardner 36-7A-3-2
API Well Number: 43047547130000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 11/6/2014

Issued to:

FINLEY RESOURCES INC , PO Box 2200, Fort Worth, TX 76113

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 270-03. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to surface and tail cement to top of Green River as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet

- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

FINLEY RESOURCES, INC. NOTIFICATION FORM—STATE, UTE TRIBE, BIA.,BLM

OPERATOR: FINLEY RESOURCES, INC. CONTRACTOR NAME: Pro-Petro

SUBMITTED BY: JIM SIMONTON PHONE #: 435-630-1023

WELL NAME/NUMBER: Gardner 36-7A-3-2

QTR/QTR: SWNE SEC.: 36 T: 3S R: 2 E

LEASE SN: FEE

API #: 43-047-54713

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LOCATION CONSTRUCTION START DATE: Est.9/20/14 (J Wright)

LOCATION CONSTRUCTION FINISH DATE: Est.9/26/14

CONDUCTOR SPUD NOTICE: DATE: 10/09/14 TIME: 1:00PM

SURFACE SPUD NOTICE: DATE: 10/16/14 TIME: 7:30AM

SURFACE CSG.CEMENT NOTICE: DATE: 10/17/14 TIME: noonPM

REMARKS: This is a FEE well/surface and minerals. Notification of surface hole spud and cement. Set 40' of 16" conductor and grout to surface. Hole firm. Spud 12-1/4" surface hole at 7:30AM with Pro-Petro on 10/16/14. Air mist hole to 1070'. Ran 23 jts.of new 8-5/8" 24# LT&C J-55 csg.with shoe at 1040'. Cement with 720 sxs.15.8 ppg cement and bump plug at 1:30PM on 10/17/14. Had est.20 bbl.of cement to surface and hole standing full. RDUFA.

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

7. UNIT or CA AGREEMENT NAME

Gardner

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

8. WELL NAME and NUMBER:

Gardner 36-7A-3-2

2. NAME OF OPERATOR:
Finley Resources, Inc9. API NUMBER:
43047547133. ADDRESS OF OPERATOR:
1308 Lake Street CITY Fort Worth STATE TX ZIP 76102PHONE NUMBER:
(817) 231-873510 FIELD AND POOL, OR WILDCAT
Undesignated

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2701 FSL , 461 FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 2701 FSL , 461 FEL

AT TOTAL DEPTH: 2701 FSL , 461 FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

SWNE 36 3 2E U

12. COUNTY
Utah13. STATE
UTAH14. DATE SPUDDED:
11/21/210415. DATE T.D. REACHED:
11/28/201416. DATE COMPLETED:
2/19/2015ABANDONED ☐READY TO PRODUCE ☒17. ELEVATIONS (DF, RKB, RT, GL):
4926 GL18. TOTAL DEPTH: MD 7,678
TVD 7,67819. PLUG BACK T.D.: MD 7,620
TVD 7,620

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Triple Combo

23.

WAS WELL CORED?

NO ☒YES ☐

(Submit analysis)

WAS DST RUN?

NO ☒YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☒YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	8 5/8 J55	32		1,050		15.8 pp 720		surface	
7 7/8	5 1/2 N80	17		7,668		975		300	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7,366							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) GreenRiver/Wasat				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,646 7,511			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5,646 - 7,511	7,702 bbl tot. fluid ; 790,000# of 20/40 mesh sand

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

P

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED: 2/28/2015		TEST DATE: 3/3/2015		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 30	GAS – MCF: 0	WATER – BBL: 415	PROD. METHOD: Pump
CHOKE SIZE: 64/64	TBG. PRESS. 400	CSG. PRESS. 175	API GRAVITY 38.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 30	GAS – MCF: 0	WATER – BBL: 415	INTERVAL STATUS: Prod

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Green River	2,959			Green River	2,959
Douglas Creek	6,220			Douglas Creek	6,220
Black Shale	6,707			Black Shale	6,707
Uteland Butte	7,159			Uteland Butte	7,159
Wasatch	7,293			Wasatch	7,293
TD	7,678			TD	7,678

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) James TerryTITLE Field Operations EngineerSIGNATURE James TerryDATE 3/4/2015

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

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